## ABSTRACT OF THE DISCLOSURE

A transceiver for radio frequency signals has a transmit branch and a receive branch that are coupled to an antenna feed point. The receive branch has a network with an input node and an output node. The input node is coupled to the antenna feed point and the output node is coupled to a low noise amplifier in the receive branch. The network is configured such that in a transmit node of the transceiver, the input node is switched as an open circuit caused by switching the output node as a short circuit.